

PTO/SB/01A (08-03).

Approved for use through 10/31/2002, OMB 0651-0032.

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DECLARATION (37 CFR 1.63) FOR UTILITY OR DESIGN APPLICATION USING AN APPLICATION DATA SHEET (37 CFR 1.76)

	tion	Compounds and compositio	iis for use as re		thing agents in ore and coal flota
As the below named	inventor	(s), I/we declare that:			
This declaration is d					
_		pplication, or		2005	
		o, filed (ed on · (if applicable);	on <u>8 June</u>	2005,	
			of the subject ma	tter which is cl	aimed and for which a patent is sou
I'we believe that I'w	e anvaic	the original and that inventor(s)	or the subject ma	itter which is er	anned and for which a patent is sou
I/we have reviewed amendment specific			ove-identified a	pplication, incl	luding the claims, as amended by
to patentability as	defined in	a 37 CFR 1.56, including for o	ontinuation-in-p	part application	formation known to me/us to be ma is, material information which be ial filing date of the continuation-in
true, and further that	t these sta	tements were made with the kno	wledge that will	lful false staten	information and belief are believed nents and the like are punishable by ation or any patent issuing thereon.
FULL NAME OF	INVEN	TOR(S)			
Inventor one:	Philip	Joseph LEEMING		Citizen of:	Australia
Signature:			Y	Date:	
oignature.					
	Stewa	nt John KNIGHT		Citizen of:	Australia
Inventor two:	Stewa	art John KNIGHT	×	Citizen of:	Australia
Inventor two:		ort John KNIGHT	×		Australia i//g/5 Australia
Inventor two: Signature: Inventor three:		54		Date:	1/8/5
Inventor two: Signature: Inventor three: Signature:	Salvat	54		Date: Citizen of:	1/8/5
Inventor two: Signature: Inventor three: Signature: Inventor four:	Salvat	tore LAZZARO	×	Date: Citizen of: Date:	ij/g/5 Australia
Inventor two: Signature:	Salvat	tore LAZZARO	×	Date: Citizen of: Date: Citizen of:	Australia Australia

This collection of information is required by 35 U.S.C. 115 and 37 CFR 1.63. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 1 minute to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: P.O. Box 1450, Alexandria, VA 22313-1450.

Docket No. 470061_1.DOC

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DECLARATION (37 CFR 1.63) FOR UTILITY OR DESIGN APPLICATION USING AN APPLICATION DATA SHEET (37 CFR 1.76)

Title of Invention	วท	Compounds and compositions for us	e as f	paming or frot	hing agents in ore and coal flotation
As the below named in	nventor	(s), I/we declare that:			
This declaration is dire	ected to):			
, -		application, or			
		No, filed on	8 June	2005_,	
		ed on (if applicable);	_		
I/we believe that I/we	am/are	the original and first inventor(s) of the sub	ject m	atter which is cla	aimed and for which a patent is sought;
I/we have reviewed a amendment specificall		derstand the contents of the above-identified to above;	ified a	pplication, incl	uding the claims, as amended by any
to patentability as de	fined i	o disclose to the United States Patent and Tr in 37 CFR 1.56, including for continuati date of the prior application and the Nation	on-in-	part application	s, material information which became
true, and further that t	these sta	f my/our own knowledge are true, all stater atements were made with the knowledge the der 18 U.S.C. 1001, and may jeopardize the	hat wil	Iful false statem	ents and the like are punishable by fine
FULL NAME OF II	NVEN	ITOR(S)			
Inventor one:	Philip	Joseph LEEMING		Citizen of:	Australia
Signature:				Date:	
Inventor two:	Stewa	art John KNIGHT		Citizen of:	Australia
Signature:			_ ×	Date:	
Inventor three:	Salva	atore LAZZARO		Citizen of:	Australia
Signature:	_0		_ ×	Date:	02/08/2005
Inventor four:	Jeffre	PY ROYASTON		Citizen of:	Australia
Signature:		725 / //C	×	Date:	2/8/2005
Inventor five :	David	Hayshiv PARRIS		Citizen of:	Australia
Signature:		·	_ ·:	Date:	
☐ Additional in	ventor	s or a legal representative are being na	med o	on addit	ional form(s) attached hereto.

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Docket No. 470061_1.DOC

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DECLARATION (37 CFR 1.63) FOR UTILITY OR DESIGN APPLICATION USING AN APPLICATION DATA SHEET (37 CFR 1.76)

Title of Invention	n	Compounds and compositions	for use as fo	paming or frot	hing agents in ore and coal flotation
As the below named in	ventor	(s), I'we declare that:			
This declaration is dire	cted to	:			
		application, or			
Applica	ation N	lo, filed on	8 June	2005,	
		ed on (if applicable);			
I/we believe that I/we	ат/аге	the original and first inventor(s) of t	he subject ma	atter which is cla	aimed and for which a patent is sought;
I/we have reviewed a amendment specificall			e-identified a	pplication, incl	uding the claims, as amended by any
to natentahility as de	fined i	n 37 CFR 1.56, including for con	tinuation-in-	part application	formation known to me/us to be material s, material information which became al filing date of the continuation-in-part
true and further that t	hese st	f my/our own knowledge are true, al atements were made with the knowl der 18 U.S.C. 1001, and may jeopard	edge that wil	Iful false statem	information and belief are believed to be nents and the like are punishable by fine attion or any patent issuing thereon.
FULL NAME OF I	NVEN	ITOR(S)			
Inventor one:	Philip	Joseph LEEMING		Citizen of:	Australia
Signature:			*	Date:	
Inventor two:	Stew	art John KNIGHT		Citizen of:	Australia
Signature:			×	Date:	
Inventor three:	Salva	atore LAZZARO		Citizen of:	Australia
Signature:			×	Date:	
Inventor four:	Jeffre	ey Roy ASTON		Citizen of:	Australia
Signature:			<u>×</u>	Date:	
Inventor five :	Devi	d Hayshiv PARRIS		Citizen of:	Australia
Signature:	1	purid par	<u>8</u>	Date:	17 he fuguet 2005
☐ Additional in	vento	rs or a legal representative are be	ing named (on addit	ional form(s) attached hereto.

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EXPRESS MAIL NO. EV561558511US

PTO/SB/81 (06-03) Approved for use through 11/30/2005. OMB 0651-0035

Compounds and compositions for use as foaming or frothing agents in ore and

Philip LEEMING

coal flotation

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Application Number

First Named Inventor

Filing Date

Title

ELECTION AND POWER OF

ATTORNEY and

CORRESPONDENCE ADDRESS

IN	DICATI	ON FORM	Art Unit		
	2.0		Examiner	Name	
			Attorney D	Oocket Number	470044.406USPC
I hereby ap	ppoint:				
X Prac	ctitioners	at Seed IP Law Grou	p PLLÇ, Cı	ustomer Numbe	r: <u>00500</u>
OR					
[] Practit	ioner(s) na	amed below:			
_					
Ĺ		Name		Registr	ation Number
				<u> </u>	
as my/our a	ttorney(s)	or agent(s) to prosecute the	application ic	dentified above, and	to transact all business in the United States
Patent and	Trademark	Office connected therewith	1.		
Please reco	gnize or ch	nange the correspondence	address for th	e above-identified a	pplication to:
The above	e-mentione	ed Customer Number.			
OR					
The addre	ss associa	ted with Customer Number	:		
Firm <i>or</i>	al Name	·			
Address					
Address					
City			\$	State	ZIP
Country					
Telephone				Fax	
I am the:					
[] Applica	nt/Inventor				
🛛 Assigne	ee of recor	d of the entire interest. See	e 37 CFR 3.71	l.	
Statem	nent under	37 CFR 3.73(b) is enclose	d. (Form PTO	/SB/96).	
	gnee of recon		we hereby ele	ct, under 37 CFR 3.	71, to prosecute the application to the
			anee of Reco	ord (if assignee, put nam	e, title and company name in "Name" space below)
Name	1	an Corporation Australia		Andrew John	
Signature	1		/		Outle Stevens 1 175
		Δ. γς. γ. γ.	2~0	2005	
NOTE: Sign	atures of a	all the inventors or assigne	ees of record	of the entire intere	st or their representative(s) are required.

This collection of information is required by 37 CFR 1.31 and 1.33. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 3 minutes to complete including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. 470073_1.DOC

Submit multiple forms if more than one signature is required, see below*.

*Total of 1 form is submitted.

PTO/SB/96 (08-03)

Approved for use through 07/31/2006. OMB 0651-0031

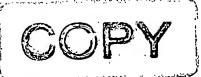
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<u>STATEMEN</u>	T UNDER 37 CFR 3.73(b)
Applicant/Patent Owner: Huntsman Con	rporation Australia Pty Ltd
Application No./Patent No.:	Filed/Issue Date: 8 June 2005
Entitled: Compounds and compositions for	r use as foaming or frothing agents in ore and coal flotation
Huntsman Corporation Australia Pty Ltd (Name of Assignee) states that it is:	(Type of Assignee, e.g., corporation, partnership, university, government agency, etc.)
1. X the assignee of the entire right, title,	and interest: or
an assignee of the entire right, title, an assignee of less than the entire right the extent (by percentage) of its ow	ght, title and interest.
in the patent application/patent identified a	bove by virtue of either:
	of the patent application/patent identified above. United States Patent and Trademark Office at ich a copy thereof is attached.
B. A chain of title from the inventor(s), current assignee as shown below:	of the patent application/patent identified above, to the
1. From:	То:
The document was recorded in the Reel, Frame, or for warp to the control of the cont	United States Patent and Trademark Office at which a copy thereof is attached.
2. From:	То:
The document was recorded in the Reel, Frame, or for wards	e United States Patent and Trademark Office at which a copy thereof is attached.
3. From:	To:
The document was recorded in the Reel, Frame, or for ware the control of the control	e United States Patent and Trademark Office at which a copy thereof is attached.
Additional documents in the chain	of title are listed on a supplemental sheet.
Copies of assignments or other docu attached.	ments in the chain of title noted in B above are
	ment document or a true copy of the original document) must be with 37 CFR Part 3, if the assignment is to be recorded in the records
The undersigned (whose title is supplied be	elow) is authorized to act on behalf of the assignee.
AUGUST 2ND 2005	Andrew John Currie
Date	Typed of printed name
(206) 622-4900 Telephone Number	Signature
relephone Number	
	GENERAL MANAGER Title

This collection of information is required by 37 CFR 3.73(b). The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

Docket No. 470044,406USPC



Express Mail No. EV561558511US

Attorney's docket no. 470044.406USPC ASSIGNMENT

WHEREAS. I/WE

Philip Joseph LEEMING, an Australian citizen of 60 Rembrandt Drive, Mereweather Heights, New South Wales 2291, Australia;

Stewart John KNIGHT, an Australian citizen of 34 Walkern Road, New Lambton Heights, New South Wales 2305, Australia;

Salvatore LAZZARO, an Australian citizen of 227 Lady Nelson Way, Taylors Lakes, Victoria 3038, Australia:

Jeffrey Roy ASTON, an Australian citizen of 2 Sabot Court, Taylers Lakes, Victoria 3038, Australia; David Hayshiv PARRIS, an Australian citizen of 6/2 Manningham Parade, Parkville, Victoria 3052, Australia

hereinafter referred to as Assignor (collectively if more than one inventor is listed above), have invented certain new and useful improvements in Compounds and compositions for use as foaming or frothing agents in ore and coal flotation the specification of which: (a) was executed on even date herewith; (b) [] was filed on as [] Application No [] Express Mail No., as Application No. not yet known (if applicable); or was described and claimed in PCT International Application PCT/AU2003/001646 (c) [x] filed on 9 December 2003 and as amended under PCT Article 19 on_

AND WHEREAS,

Huntsman Corporation Australia Pty Ltd, of Newsom Street, Ascot Vale, Victoria 3032, Australia

(hereinafter referred to as Assignee) desires to acquire the entire rights, title, and interest in and to the said improvements with respect to the United States of America, its territories and possessions.

NOW, THEREFOR, for good and valuable consideration, the receipt and sufficiency of which is hereby acknowledged, Assignor hereby acknowledges that it has sold, assigned, transferred and set over, and by these presents does hereby sell, assign, transfer and set over, unto Assignee, its successors, legal representatives and assigns, the entire right, title, and interest in the United States of America, and its territories and possessions in, to and under said improvements, and any Patent Applications in the United States of America and all divisions, renewals and continuations thereof, and all Patents of the United States of America which may be granted thereon and all reissues and extensions thereof, and all rights of priority under International Conventions; and Assignor hereby authorizes and requests the Commissioner of Patents of the United States of America to issue all Patents for said improvements to Assignee, its successors, legal representatives and assigns, in accordance with the terms of this instrument.

AND ASSIGNOR HEREBY covenants and agrees that it will communicate to Assignee, its successors, legal representatives and assigns, any facts known to it respecting said improvements, and testify in any legal proceeding, sign all lawful papers, execute all divisional, continuing and reissue applications, make all rightful oaths and generally do everything possible to aid Assignee, its successors, legal representatives and assigns, to obtain and enforce proper patent protection for said improvements in the United States of America.

IN TESTIMONY WHEREOF, Assignor intending to be legally bound has hereunto affixed its signature.

and/or under PCT Article 34 on

This	day of	, 20	<u> </u>	
	·		Signature of	Philip Joseph LEEMING
4	·			;
Witness				

(if any)

PATENT Attomey's docket no. 470044.406USPC

This	day of _	August	, 2005		· .	\$1+
		O			Signature of	Stewart John KNIGHT
Witness	miles	·				
This	day of		, 20		· ·	
					Signature of	Salvatore LAZZARO
Witness				·	~a:	
This	day of		_, 20			
Witness			·		Signature of	Jeffrey Roy ASTON
This	day of	-	_, 20	٧	Signature of	David Hayshiv PARRIS
						2-10 Majour I AMMO
<u> </u>					•	
Witness						

US

PATENT

Attorney's docket no. 470044.406USPC

ASSIGNMENT

WHEREAS, I/WE

Philip Joseph LEEMING, an Australian citizen of 60 Rembrandt Drive, Mereweather Heights, New South Wales 2291, Australia;

Stewart John KNIGHT, an Australian citizen of 34 Walkem Road, New Lambton Heights, New South Wales 2305, Australia;

Salvatore LAZZARO, an Australian citizen of 227 Lady Nelson Way, Taylors Lakes, Victoria 3038, Australia;

Jeffrey Roy ASTON, an Australian citizen of 2 Sabot Court, Taylers Lakes, Victoria 3038, Australia; David Hayshiv PARRIS, an Australian citizen of 6/2 Manningham Parade, Parkville, Victoria 3052, Australia

hereinafter referred to as Assignor (collectively if more than one inventor is listed above), have invented certain new and useful improvements in Compounds and compositions for use as foaming or frothing agents in ore and coal flotation

the s	pecificat	ion of	which:
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(a)	[]	was executed on even date herewith;	
(b)	[]	was filed on as [] Application No or	
		[] Express Mail No., as Application No. not yet known and was amended on (if applicable); or	
(c)	[x]	was described and claimed in PCT International Application <u>PCT/AU2003/001646</u> filed on 9 December 2003 and as amended under PCT Article 19 on (if any). (if any).	ıy)

AND WHEREAS.

Huntsman Corporation Australia Pty Ltd, of Newsom Street, Ascot Vale, Victoria 3032, Australia

(hereinafter referred to as Assignee) desires to acquire the entire rights, title, and interest in and to the said improvements with respect to the United States of America, its territories and possessions.

NOW, THEREFOR, for good and valuable consideration, the receipt and sufficiency of which is hereby acknowledged, Assignor hereby acknowledges that it has sold, assigned, transferred and set over, and by these presents does hereby sell, assign, transfer and set over, unto Assignee, its successors, legal representatives and assigns, the entire right, title, and interest in the United States of America, and its territories and possessions in, to and under said improvements, and any Patent Applications in the United States of America and all divisions, renewals and continuations thereof, and all Patents of the United States of America which may be granted thereon and all reissues and extensions thereof, and all rights of priority under International Conventions; and Assignor hereby authorizes and requests the Commissioner of Patents of the United States of America to issue all Patents for said improvements to Assignee, its successors, legal representatives and assigns, in accordance with the terms of this instrument.

AND ASSIGNOR HEREBY covenants and agrees that it will communicate to Assignee, its successors, legal representatives and assigns, any facts known to it respecting said improvements, and testify in any legal proceeding, sign all lawful papers, execute all divisional, continuing and reissue applications, make all rightful oaths and generally do everything possible to aid Assignee, its successors, legal representatives and assigns, to obtain and enforce proper patent protection for said improvements in the United States of America.

IN TESTIMONY WHEREOF, Assignor intending to be legally bound has hereunto affixed its signature.

Thisday of, 20	*	
	Signature of	Philip Joseph LEEMING
<i>'</i> &		
Witness		

PATENT Attorney's docket no. 470044.406USPC

Witness Signature of Stewart John KNIGHT Witness Signature of Stewart John KNIGHT Signature of Salvatore LAZZARO Witness
This
This
This
Signature of Salvatore LAZZARO Witness
Signature of Salvatore LAZZARO Witness
Witness
- O M
This 2nd day of August, 2005
Signature of Jeffrey Roy ASTON
Afalla 1
Witness
× × × × × × × × × × × × × × × × × × ×
Thisday of, 20 Signature of David Hayshiv PARRIS
•
Witness

PATENT

Attorney's docket no. 470044.406USPC

ASSIGNMENT

WHEREAS, I/WE

Philip Joseph LEEMING, an Australian citizen of 60 Rembrandt Drive, Mereweather Heights, New South Wales 2291, Australia;

Stewart John KNIGHT, an Australian citizen of 34 Walkern Road, New Lambton Heights, New South Wales 2305, Australia;

Salvatore LAZZARO, an Australian citizen of 227 Lady Nelson Way, Taylors Lakes, Victoria 3038, Australia;

Jeffrey Roy ASTON, an Australian citizen of 2 Sabot Court, Taylers Lakes, Victoria 3038, Australia; David Hayshiv PARRIS, an Australian citizen of 6/2 Manningham Parade, Parkville, Victoria 3052, Australia

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(a)	[]	was executed on even date herewith;		
(b)	[]	was filed on	as [] Application No	or
		[] Express Mail No., as Application N (if application N		and was amended on
(c)	[x]	was described and claimed in PCT Inte filed on 9 December 2003 and as am and/or under PCT Article 34 on	mational Application <u>PCT/AU2003/</u> Ended under PCT Article 19 on	001646 (if any)

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NOW, THEREFOR, for good and valuable consideration, the receipt and sufficiency of which is hereby acknowledged, Assignor hereby acknowledges that it has sold, assigned, transferred and set over, and by these presents does hereby sell, assign, transfer and set over, unto Assignee, its successors, legal representatives and assigns, the entire right, title, and interest in the United States of America, and its territories and possessions in, to and under said improvements, and any Patent Applications in the United States of America and all divisions, renewals and continuations thereof, and all Patents of the United States of America which may be granted thereon and all reissues and extensions thereof, and all rights of priority under International Conventions; and Assignor hereby authorizes and requests the Commissioner of Patents of the United States of America to issue all Patents for said improvements to Assignee, its successors, legal representatives and assigns, in accordance with the terms of this instrument.

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IN TESTIMONY WHEREOF, Assignor intending to be legally bound has hereunto affixed its signature.

This	_day of	, 20	<u> </u>	
			Signature of	Philip Joseph LEEMING
¥.				
Witness				

PATENT Attorney's docket no. 470044.406USPC

This	day of	, 20	``		
			Signature of	Stewart John KNIGHT	
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Witness			·	•	
`. Th:	1 6	••	~;		
Ints	day of	, 20	Signature of	Salvatore LAZZARO	
	٠				
Witness					
This	day of		æ		
				Jeffrey Roy ASTON	
	·				
Witness					
This	day of Jug	uf_, 20⊗5	Kas	d Jams	
	18//		Signature of	David Hayshiv PARRIS	

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